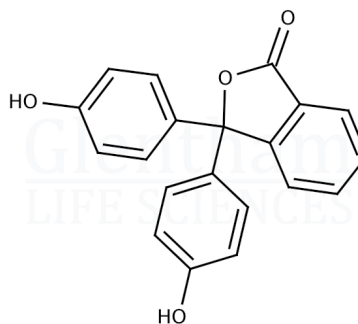


Certificate of Analysis

Product Name	Phenolphthalein, 98%
Glentham Code	GE0553
CAS Number	77-09-8
EINECS	201-004-7
MDL-Nummer	MFCD00005913
Batch Number	381YBU

Molecular Weight	318.33
Molecular Formula	$C_{20}H_{14}O_4$
Storage Temp.	+20°C



Property	Specification	Batch 381YBU
Physical Description	White to off-white powder	White powder
Identification (IR)	To conform to standard	Entspricht
Solubility (1% in methanol)	Clear solution	Entspricht
pH Transition Range	8.0 - 10.0 (colourless to red)	Entspricht
Melting Point	258.0 - 263.0 °C	260.9 - 262.0 °C
Loss on Drying	≤ 1.0%	≤ 0.1%
Assay	≥ 98.0%	99.1%

Specification Version	v1.0
Manufacture Date	2021-07-08
Re-Test Date	2031-04-13

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025